

V. REMARKS

Entry of the Amendment is proper under 37 C.F.R. §1.116 because the Amendment: a) places the application in condition for allowance for the reasons discussed herein; b) does not raise any new issue requiring further search and/or consideration because the Amendment amplifies issues previously discussed throughout prosecution; c) does not present any additional claims without canceling a corresponding number of finally rejected claims; and d) places the application in better form for appeal, should an Appeal be necessary. The Amendment is necessary and was not earlier presented because it is made in response to arguments raised in the final rejection. The amendments to the subject claims do not incorporate any new subject matter into the claims. Thus, entry of the Amendment is respectfully requested.

The Office Action objects to the title because it is not indicative of the invention to which the claims are directed. The title is amended as indicated above to overcome the objection. Withdrawal of the objection is respectfully requested.

The specification is objected to under 37 C.F.R. 1.75(d) on two grounds. Claim 1 is amended to obviate the objection. Withdrawal of the objection is respectfully requested.

The drawings are objected to under 37 C.F.R. §1.83(a). The Office Action is concerned with the plug insertion hole axis and its extension through the U-shaped section and one fixed contact having two fixed contacts. Claim 1 is amended by deleting any reference to plug insertion hole axis and its extension through the U-shaped section. Also, it is respectfully submitted that the fixed contacts 28, 28 are already illustrated in drawing Figures 2 and 7. Withdrawal of the objection is respectfully requested.

Claims 1-15 are rejected under 35 U.S.C. 112, first paragraph, for failing to comply with the enablement requirement. Claim 1 is amended to obviate the rejection. Withdrawal of the rejection is respectfully requested.

Claims 1-5 and 8 are rejected under 35 U.S.C. 102(b) as anticipated by Zech et al. (2001/0005645). The rejection is respectfully traversed.

Zech discloses a socket connector that mates with a plug connector to establish an electrical plug connector assembly. The socket connector includes a housing, a U-shaped first contact part and a second contact part. The housing includes a socket receiving aperture formed by a housing wall. The U-shaped first contact part is mounted within the housing and includes first and second walls that are generally parallel to each other. The second contact part is mounted within the housing to contact the first movable contact part in order provide an electrical connection between the first and second contact parts. When the plug connector is inserted into the socket receiving aperture, the first wall flexes radially with respect to the second wall breaking the electrical connection between the U-shaped contact part and the second contact part.

Claim 1, as amended, is directed to a coaxial connector with a switch that includes a housing for defining a terminal accommodation chamber opened through a plug pin insertion hole extending along a plug insertion hole axis, a fixed terminal and a switch terminal with both terminal being held by the housing. Claim 1 recites that the switch terminal is configured as a turned-sideways substantially S-shape and has a first elastic bend section, a second elastic bend section, a first piece interconnecting the first and second bend sections and a second piece connected to the second bend section opposite the first piece with the first piece, the second bend section and the second piece defining a U-shaped section opened toward the plug pin insertion hole in the terminal accommodation chamber and with the U-shaped section being elastically deformable and the second bend movable as the U-shaped section elastically deforms in a direction crossing a direction of plug pin insertion. Further, claim 1 recites that the switch terminal is switched from a fixed terminal contact state in which the second piece contacts the fixed terminal to a fixed terminal cut-off state in which the contact thereof with the fixed terminal is cut off as the U-shaped section is deformed and the second piece is moved away from the first piece in the direction crossing the direction of plug pin insertion with the second bend section intersecting the direction of plug pin insertion.

It is respectfully submitted that the rejection is improper because the

applied art fails to teach each element of claim 1 as amended. Specifically, it is respectfully submitted that the applied art fails to teach a switch terminal configured as a turned-sideways substantially S-shape and has a first elastic bend section, a second elastic bend section, a first piece interconnecting the first and second bend sections and a second piece connected to the second bend section opposite the first piece with the first piece, the second bend section and the second piece defining a U-shaped section. Also, it is respectfully submitted that the applied art fails to teach that the second bend section intersects the direction of plug pin insertion. As a result, it is respectfully submitted that claim 1 is allowable over the applied art.

Claims 2-5 and 8 depend from claim 1 and include all of the features of claim 1. Thus, it is respectfully submitted that the dependent claims are allowable at least for the reason claim 1 is allowable as well as for the features they recite.

Withdrawal of the rejection is respectfully requested.

Claims 6 and 7 are rejected under 35 U.S.C. 103(a) as unpatentable over Zech in view of Okamoto (2002/0160641). The rejection is respectfully traversed.

Okamoto teaches a socket for an electrical part adapted to be electrically connected to a terminal of an electrical part. The socket includes a socket body, upper and lower contact pins and an operation member. The upper and lower contact pins are mounted so as to be contacted to and separated from the terminal of the electrical part. The upper contact pin is formed with an upper elastic piece having an upper contact portion contacting an upper surface of the terminal and the lower contact pin is formed with a lower elastic piece having a lower contact portion contacting a lower surface of the terminal. The operation member is reciprocally movable with respect to the socket body. When the operation member is reciprocally moved, the upper contact portion is contacted to and separated from the upper surface of the terminal.

Claims 6 and 7 depend from claim 1 and include all of the features of claim 1. Thus, it is respectfully submitted that the dependent claims are

allowable at least for the reason claim 1 is allowable as well as for the features they recite.

Withdrawal of the rejection is respectfully requested.


In view of the foregoing, reconsideration of the application and allowance of the pending claims are respectfully requested. Should the Examiner believe anything further is desirable in order to place the application in even better condition for allowance, the Examiner is invited to contact Applicants' representative at the telephone number listed below.

Should additional fees be necessary in connection with the filing of this paper or if a Petition for Extension of Time is required for timely acceptance of the same, the Commissioner is hereby authorized to charge Deposit Account No. 18-0013 for any such fees and Applicant(s) hereby petition for such extension of time.

Respectfully submitted,

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Enclosure(s): Amendment Transmittal

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